

## ABSTRACT OF THE DISCLOSURE

A suction head of a vacuum cleaner with a power brush is provided. In the suction head of the vacuum cleaner with the power brush, the power brush rotatively contacts objects to be cleaned and separates alien substances from the objects to be cleaned, to thus let the vacuum cleaner suck up the alien substances. The suction head of the vacuum cleaner with the power brush includes a head case connected to a cleaner body through a connecting tube and having a suction hole on the bottom, a power brush positioned in the head case, some part of which protrudes outward the head case through the suction hole, to thus contact objects to be cleaned, a supporting unit fixed to the head case, the supporting unit for supporting the power brush to be in a rotary motion and in a linear motion, a moving frame and a fixed frame formed to be cylindrical and fixed to the power brush and the supporting unit in the power brush, and a two degree-of-freedom motor installed to correspond to the moving frame and the fixed frame, the two degree-of-freedom motor for rotatively operating and linearly moving the power brush. According to the suction head of the vacuum cleaner with the power brush, it is possible to reduce the size of the suction head, to thus compactly design the vacuum cleaner. Also, it is possible to improve ability of separating the alien substances from the objects to be cleaned, to thus improve a cleaning performance.